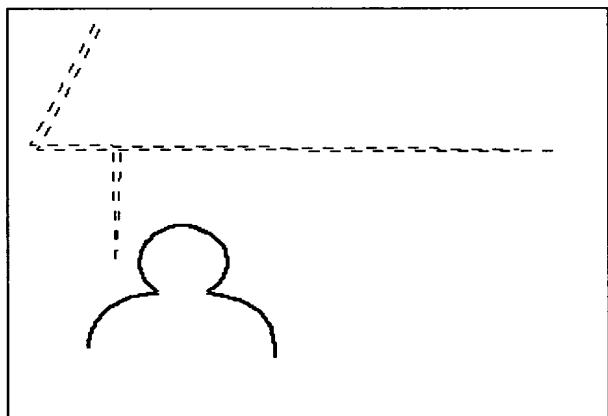
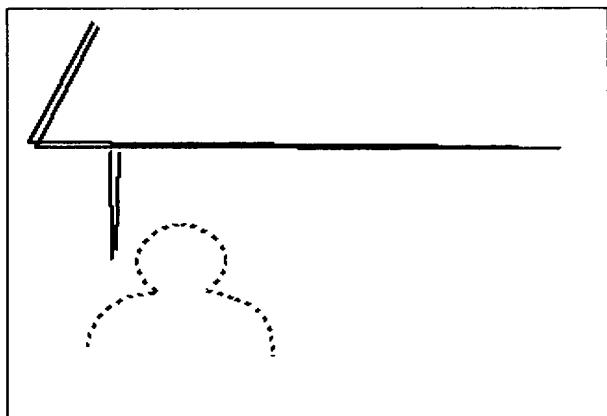


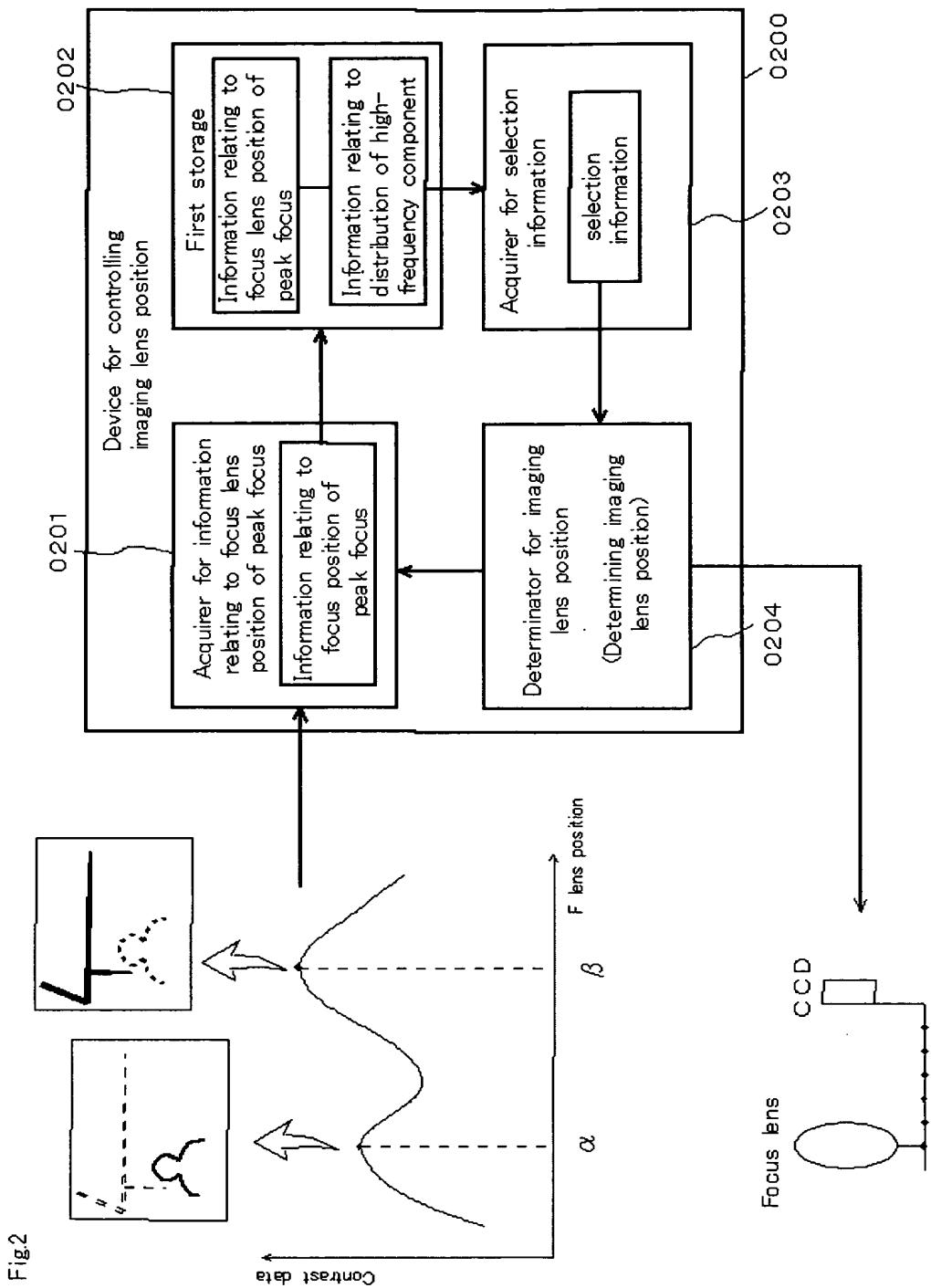
Fig. 1

(a)



(b)





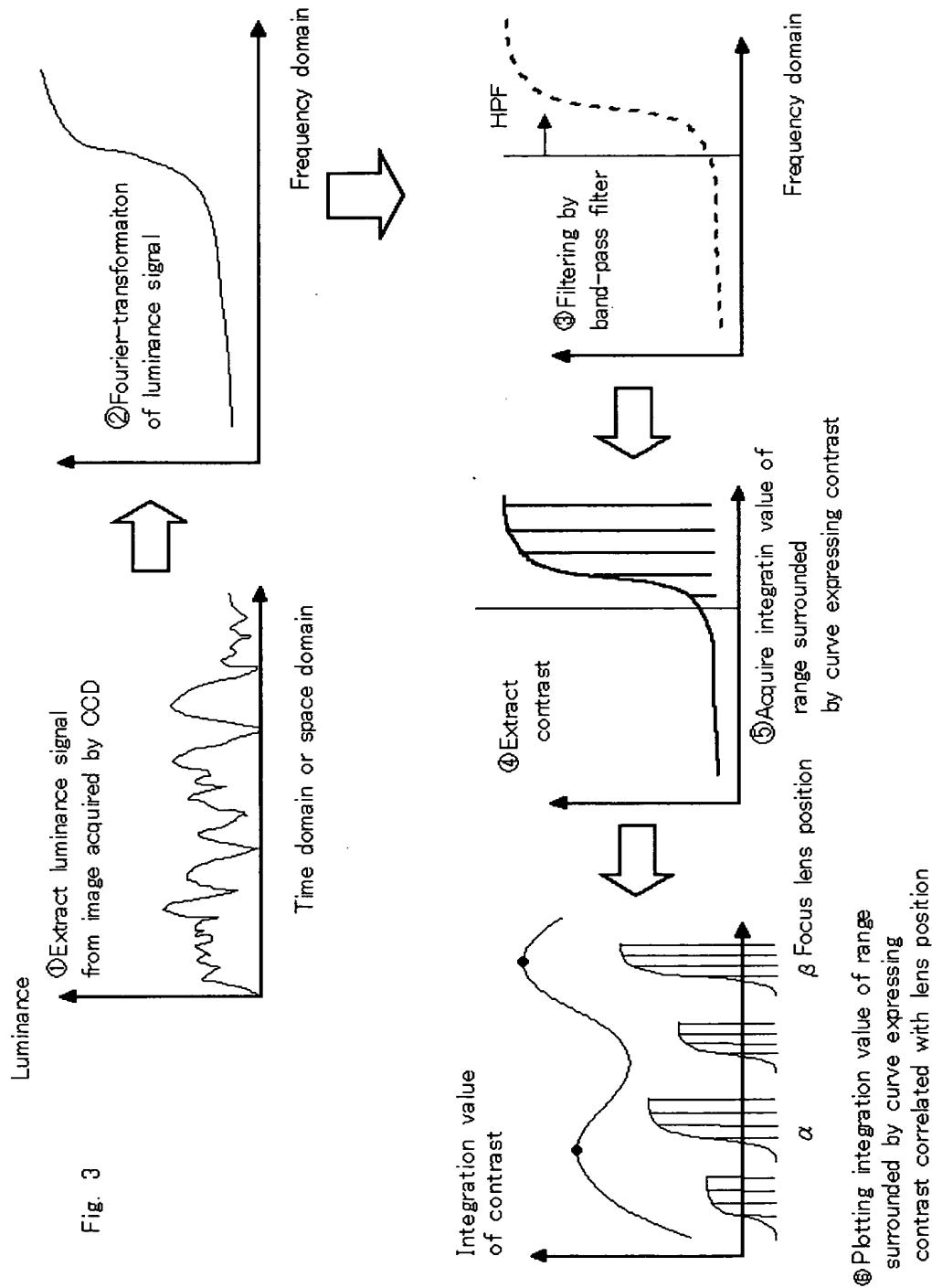


Fig 4

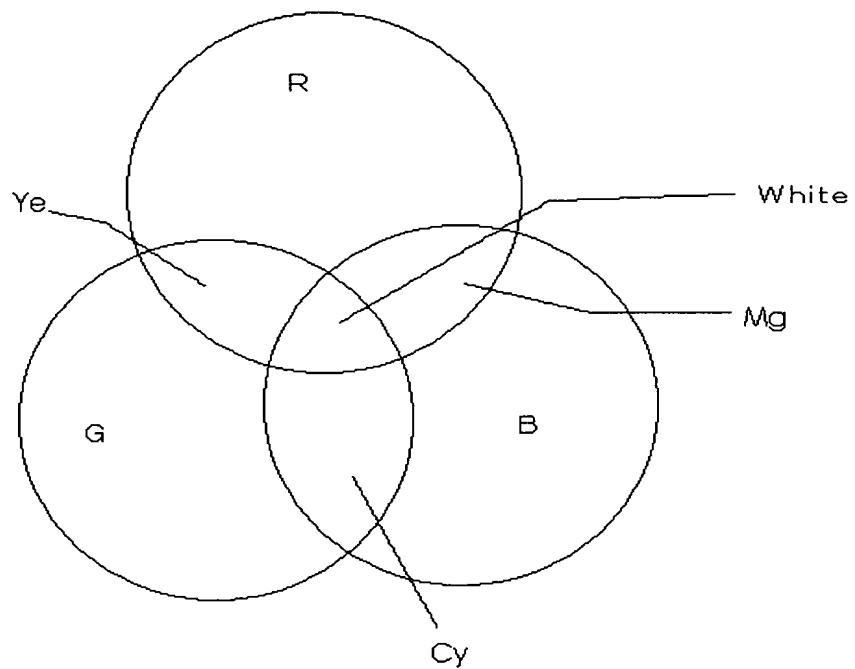


Fig 5

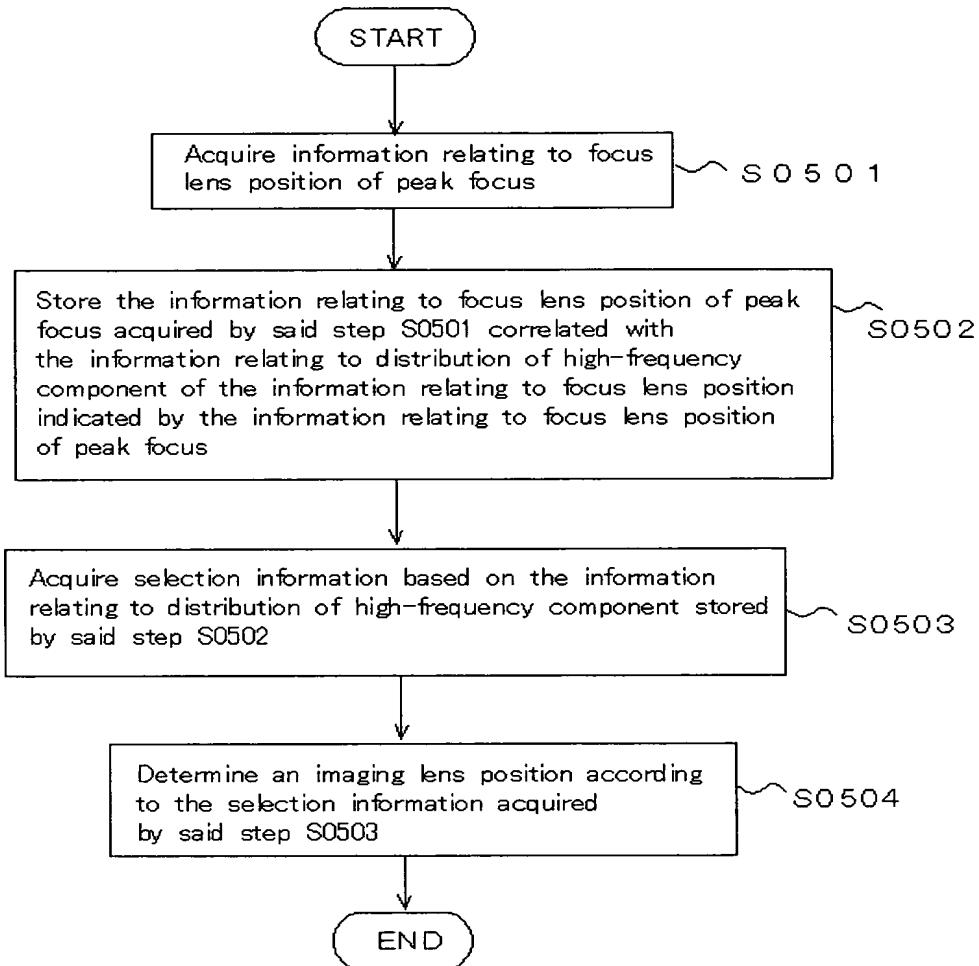


Fig 6

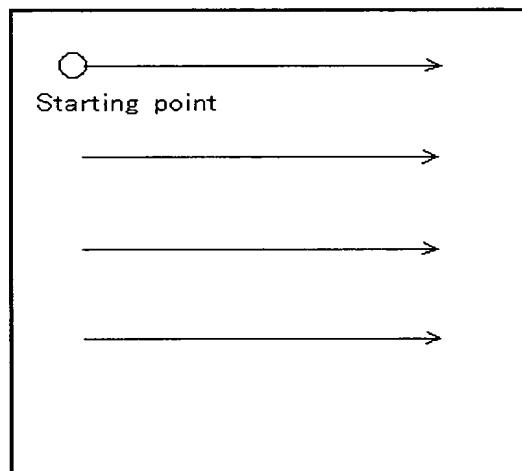
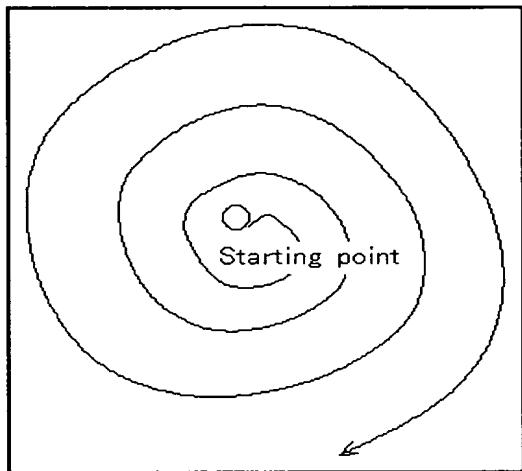


Fig 7

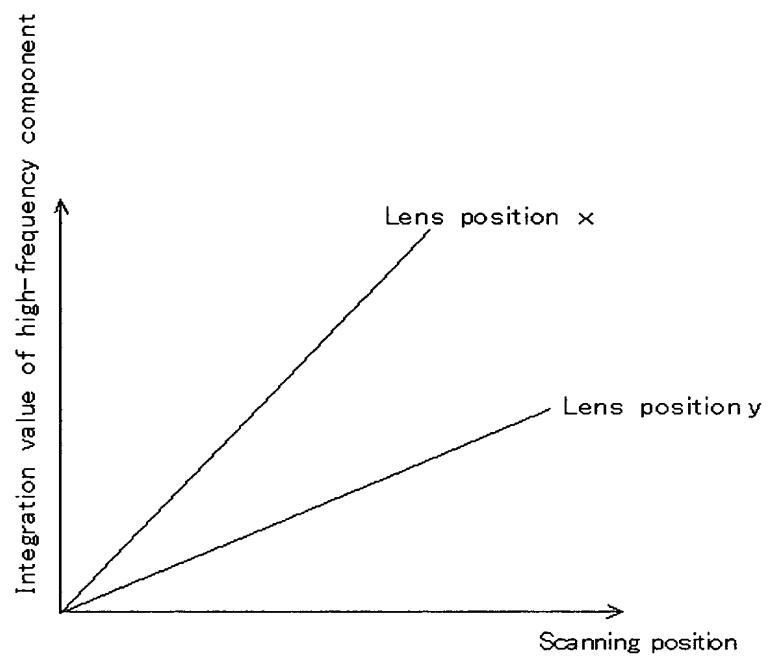


Fig. 8

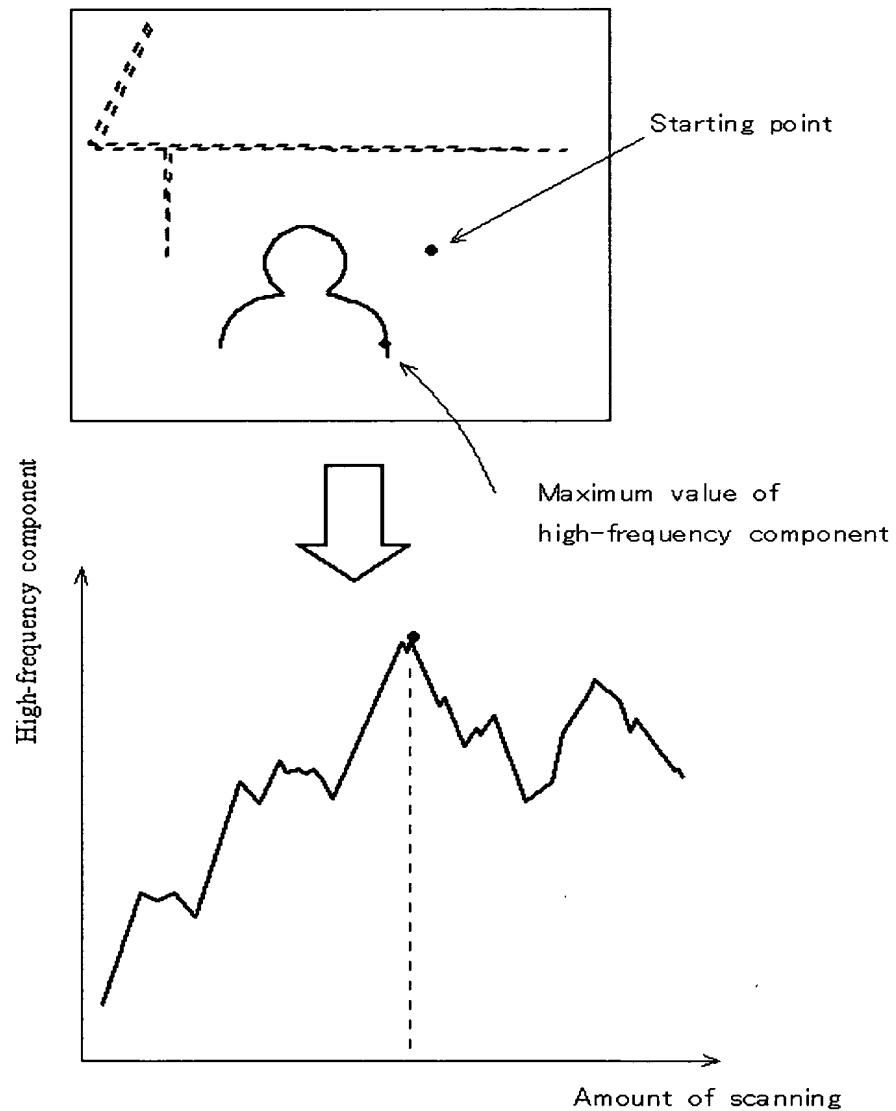


Fig. 9

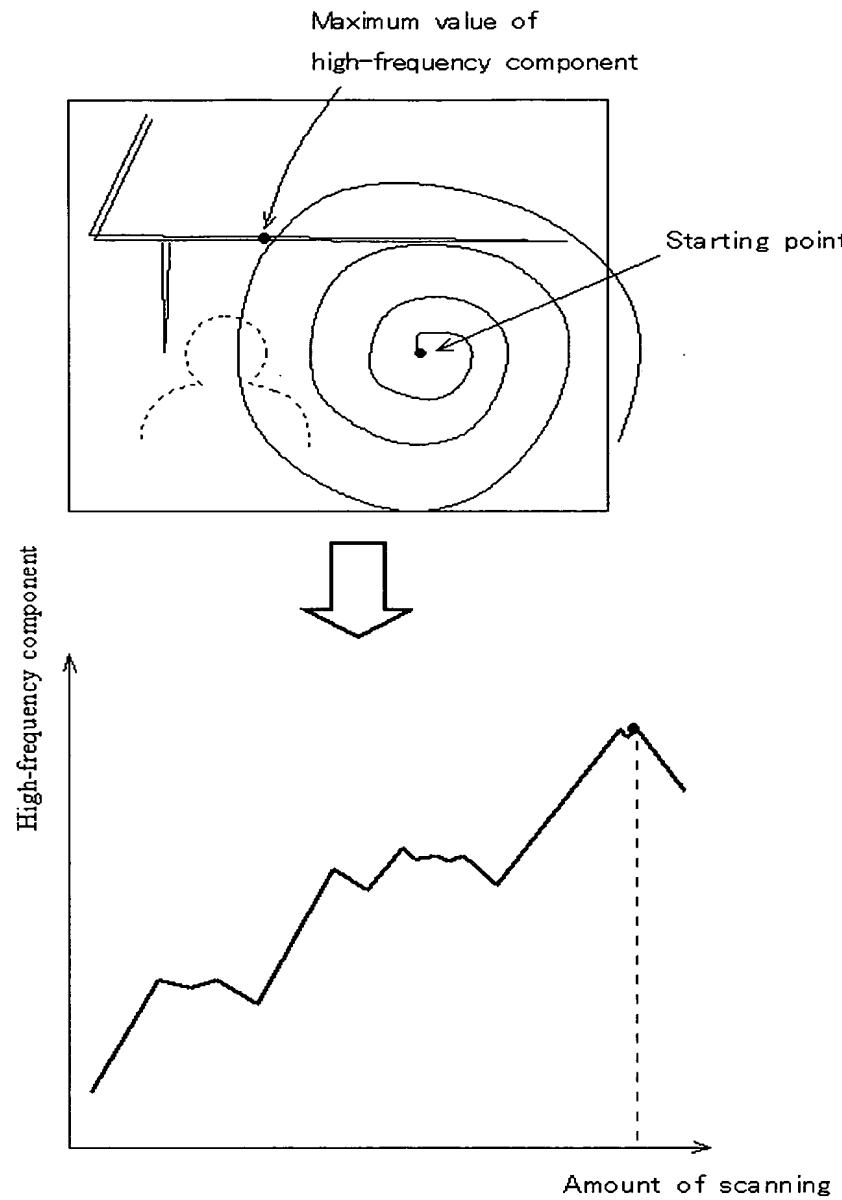
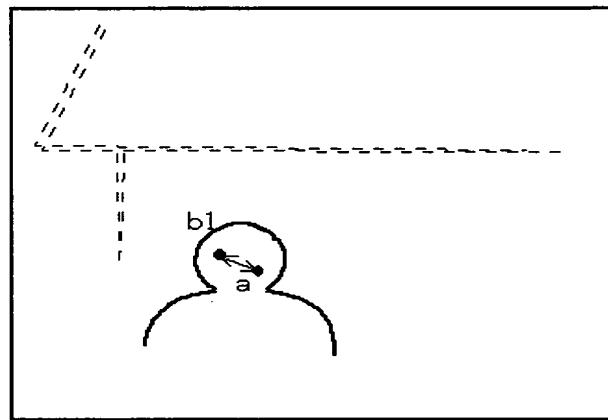
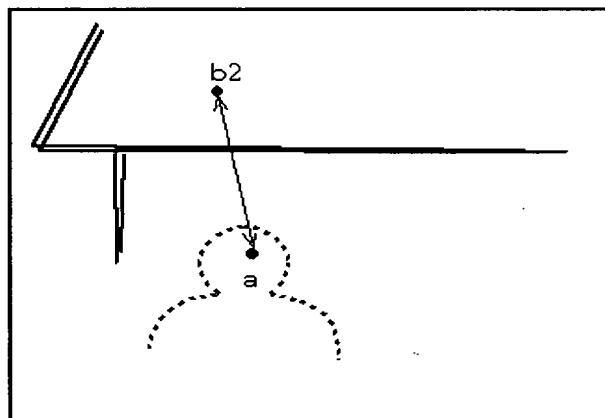


Fig.10



(1)



(2)

App No.: Not Yet Assigned

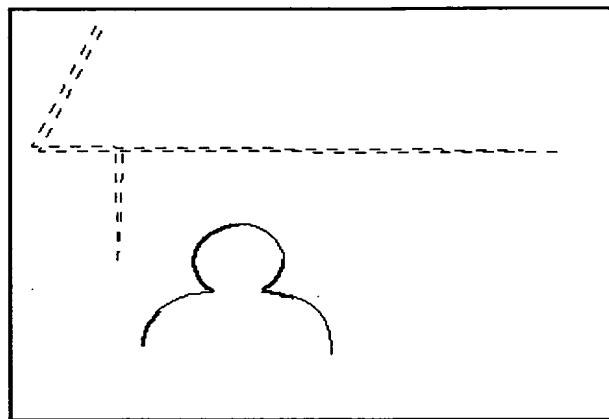
Docket No.: 5316-0101PUS1

Inventor: Hiroyuki HAYASHI

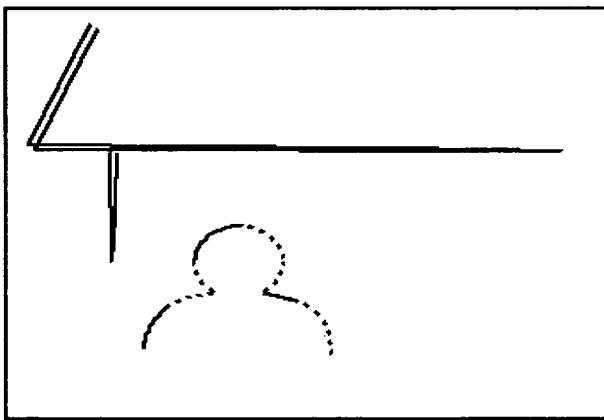
Title: IMAGING LENS POSITION CONTROL DEVICE

Sheet 11 of 30

Fig.11



(a) Binary format image



(b) Binary format image

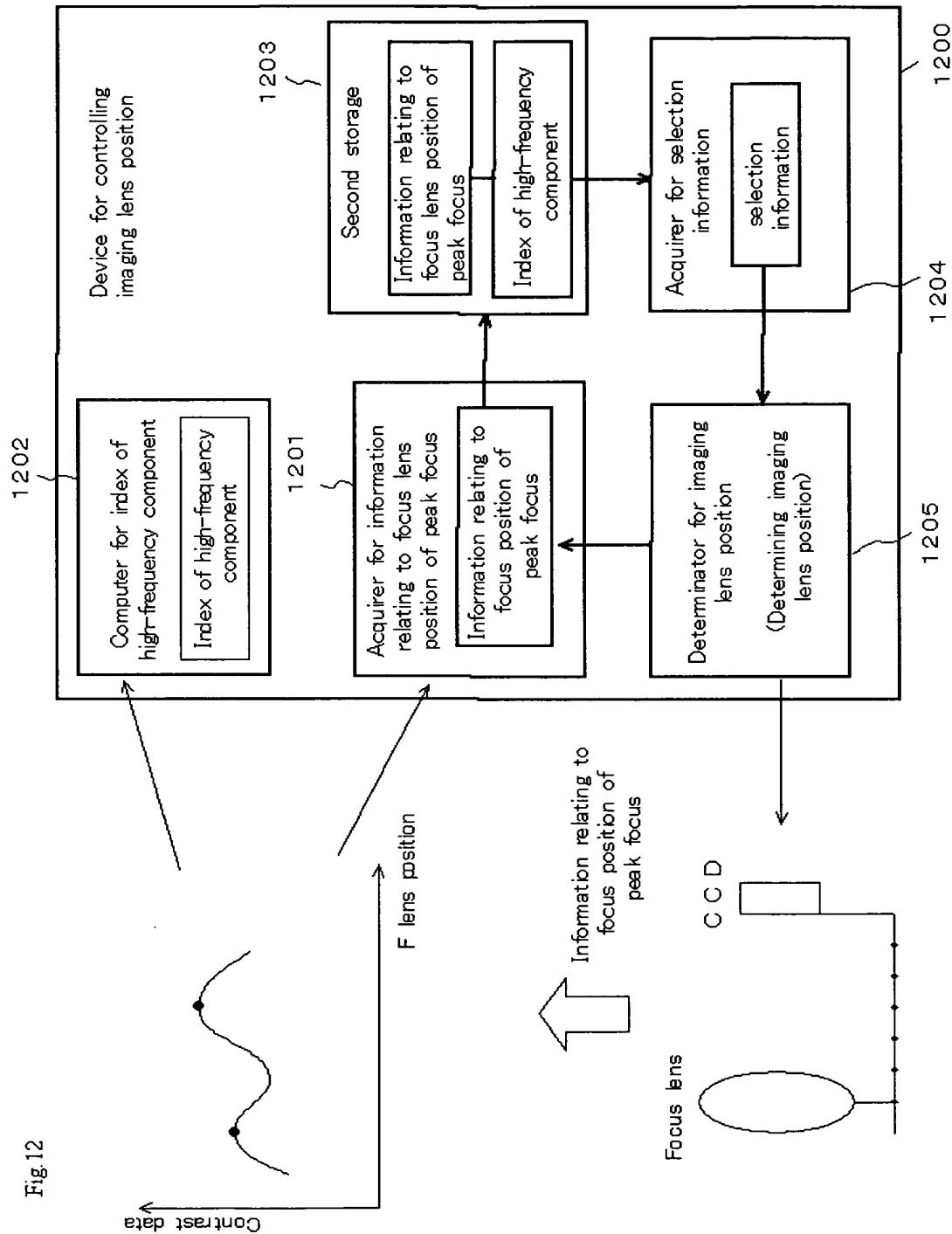


Fig 13

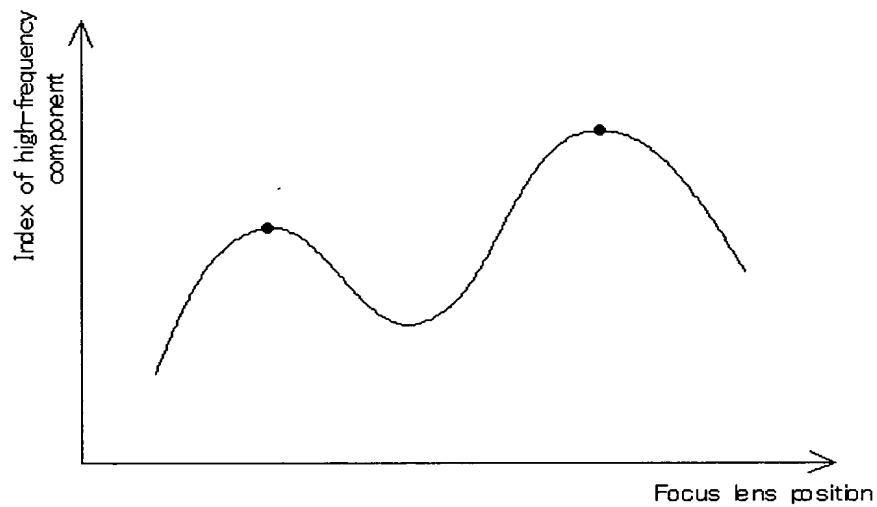


Fig.14

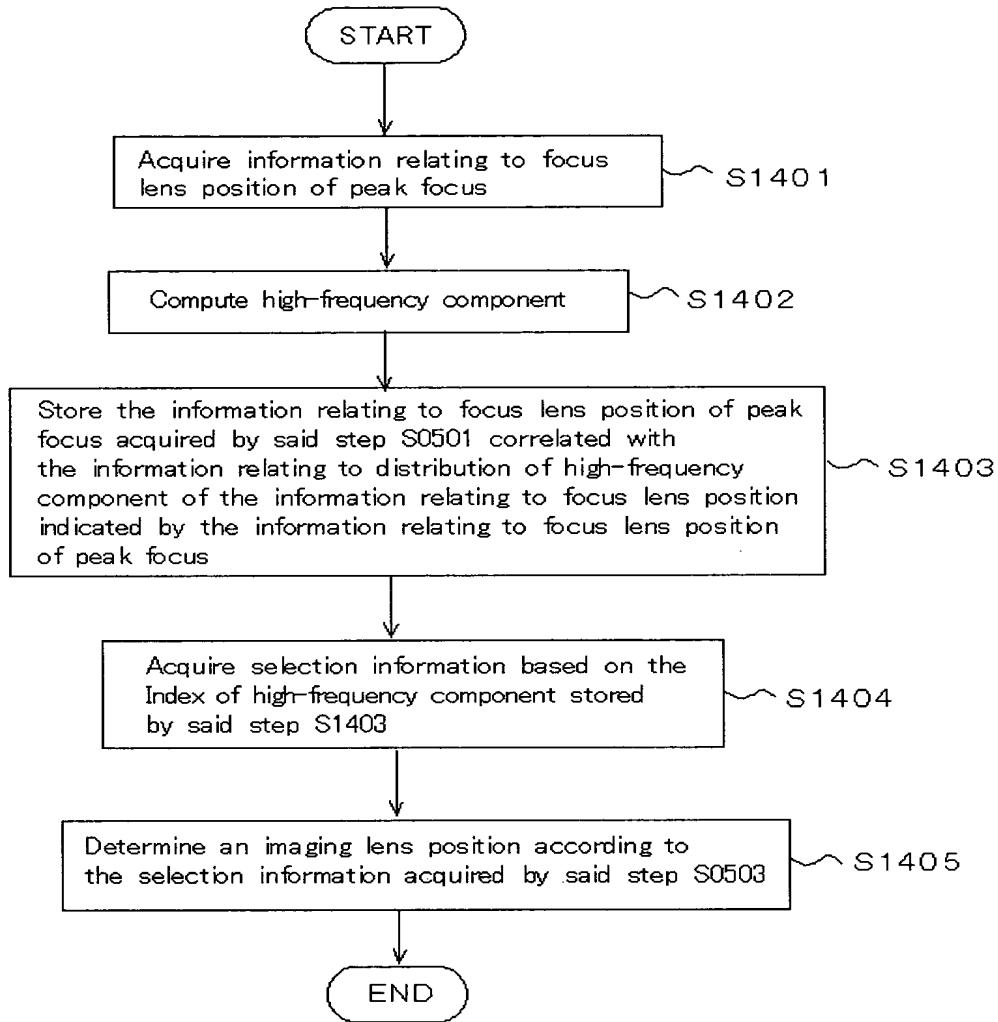


Fig.15

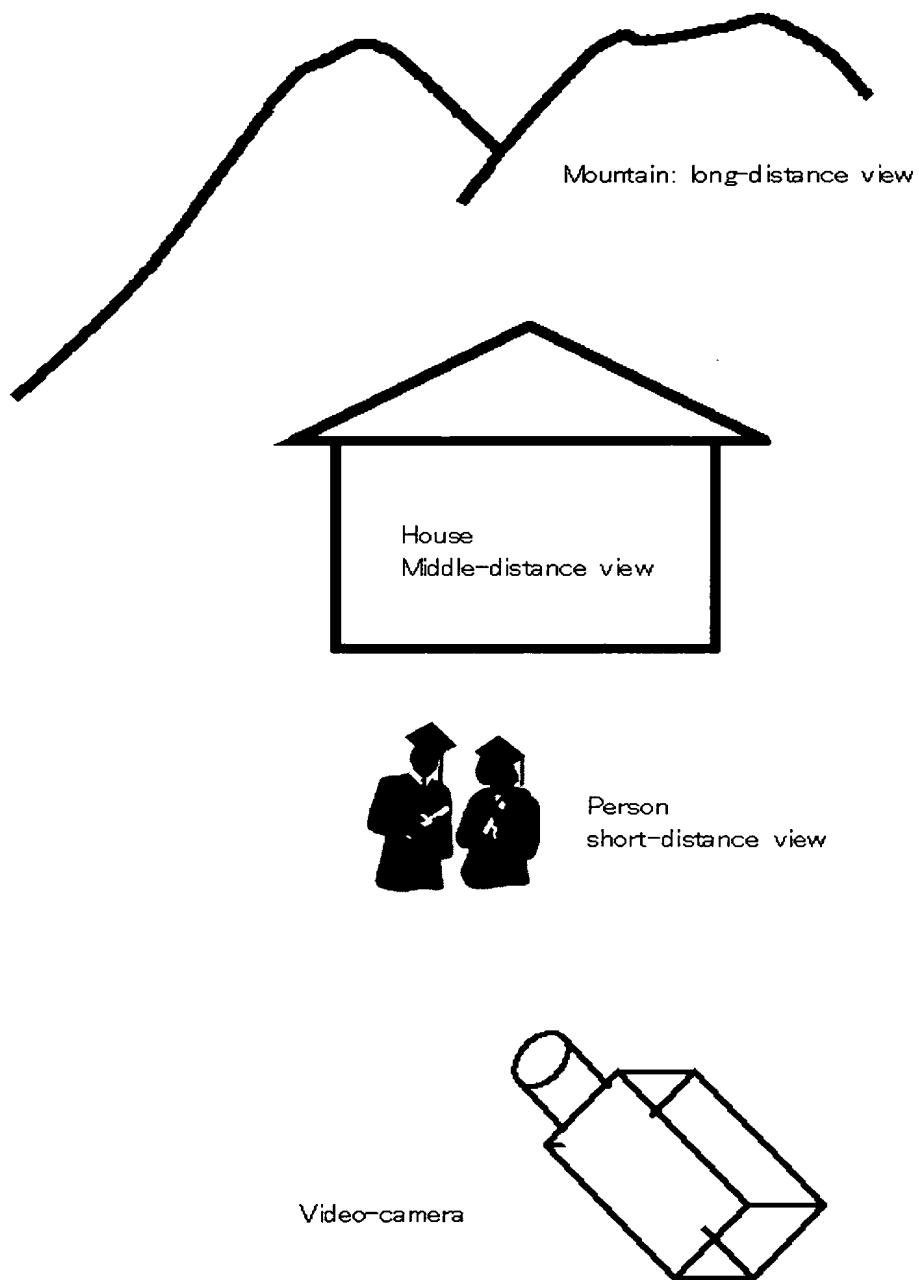
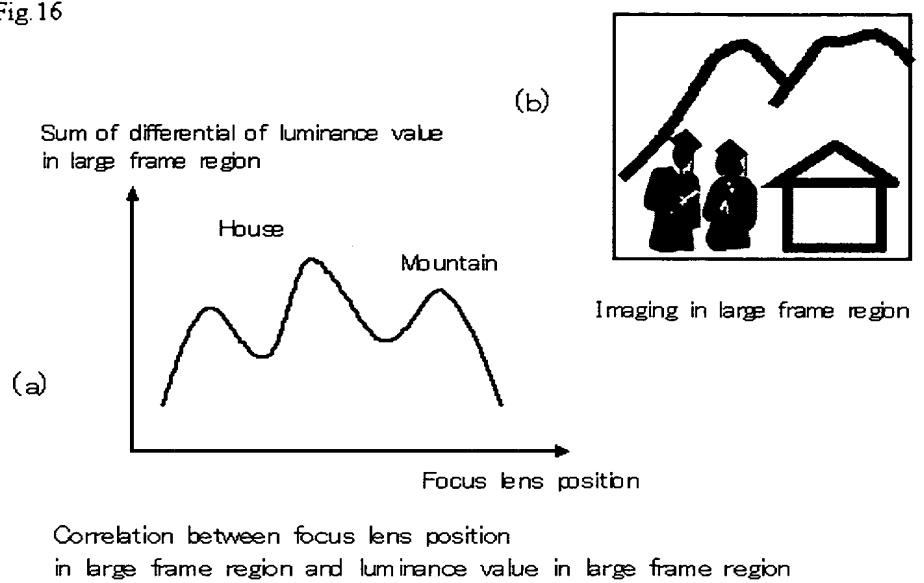
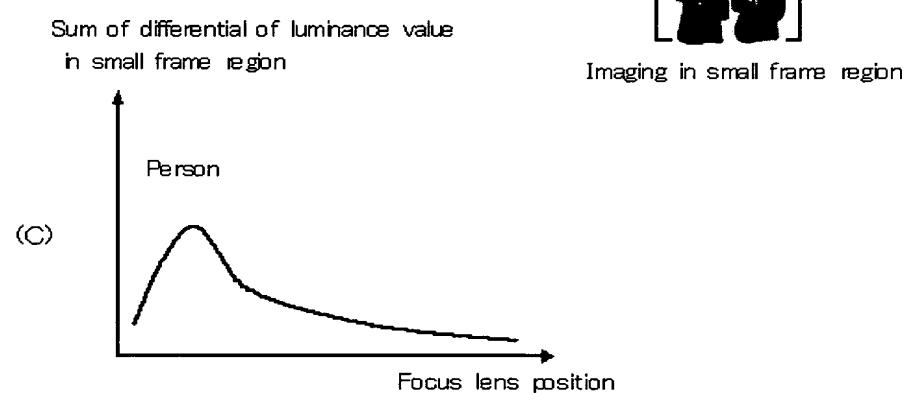


Fig.16



Correlation between focus lens position  
in large frame region and luminance value in large frame region



Correlation between focus lens position  
in small frame region and luminance value in large frame region

Fig.17

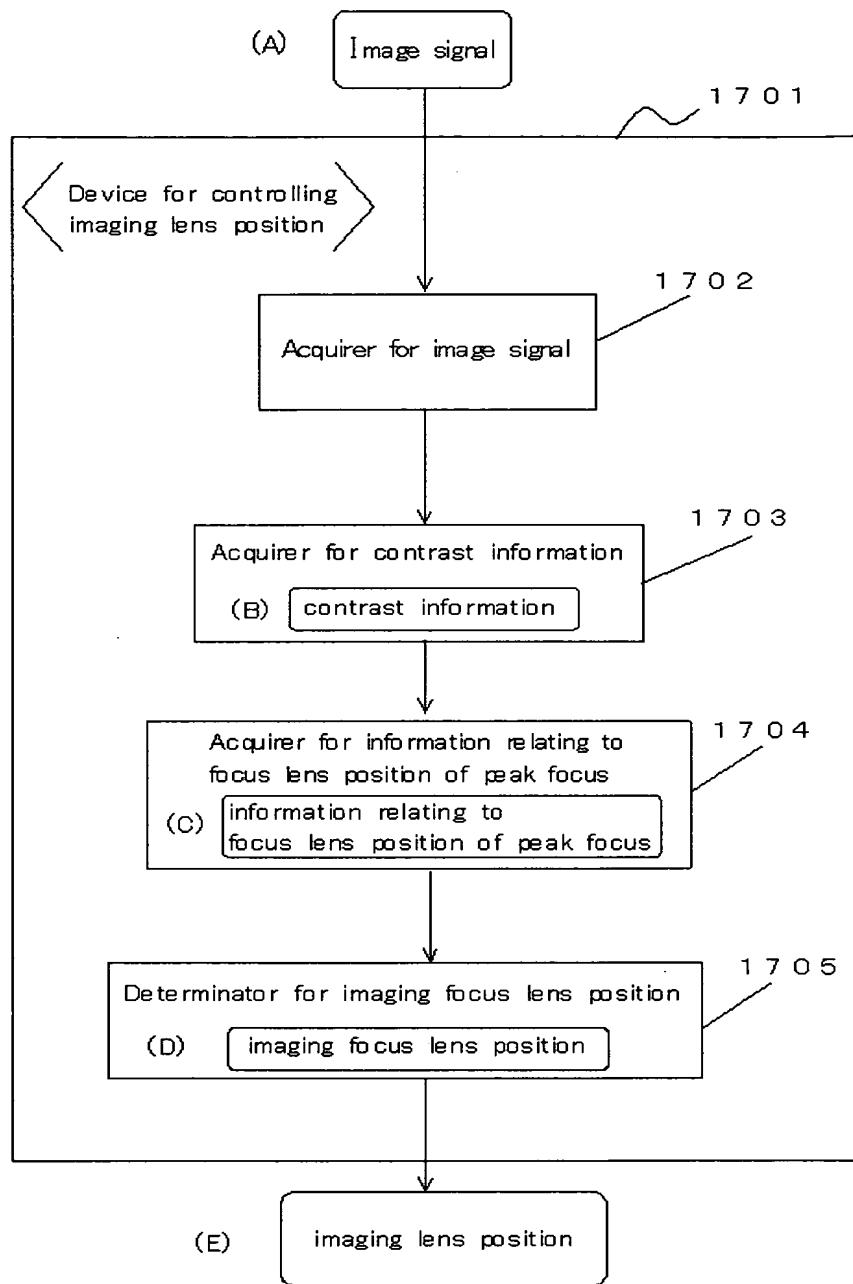
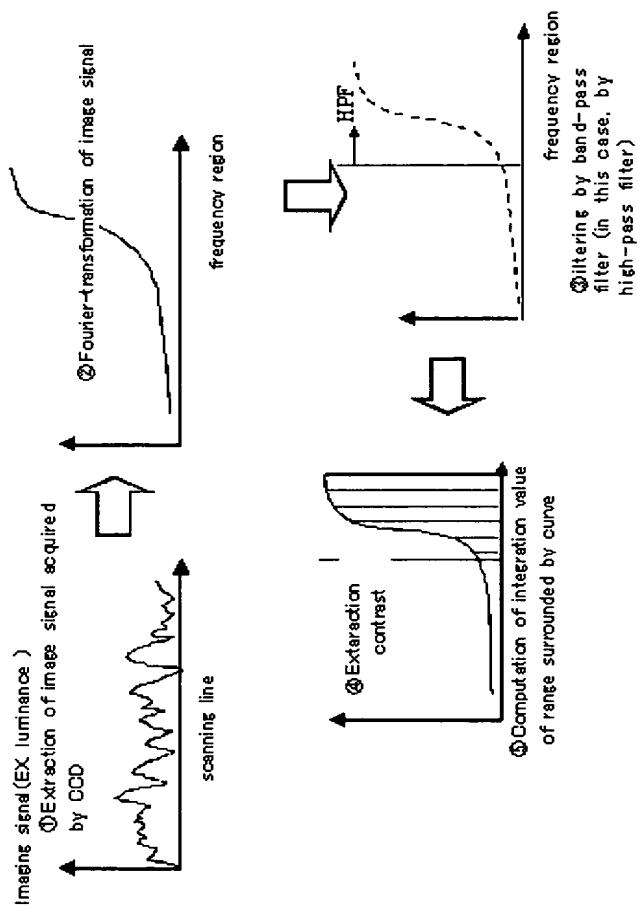
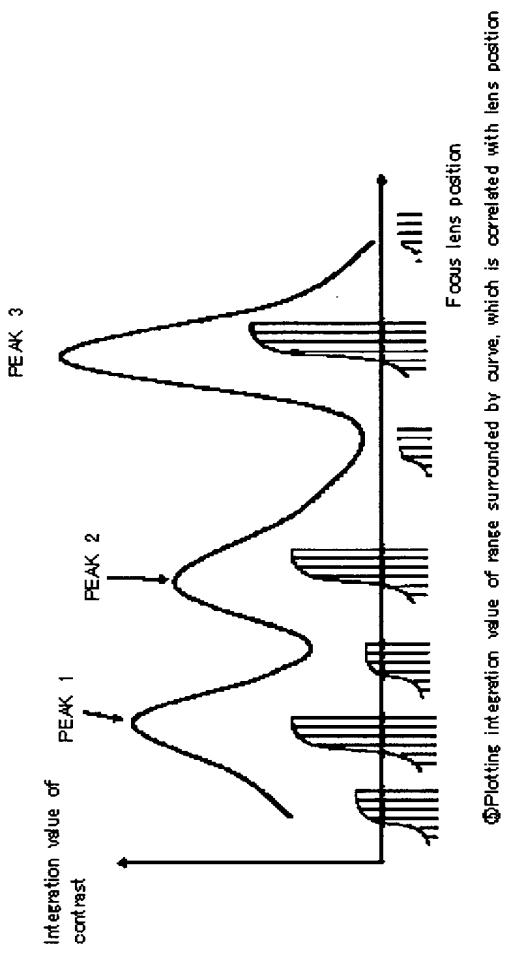


Fig.18





⑥Plotting integration value of range surrounded by curve, which is correlated with lens position

Fig.19

Fig 20

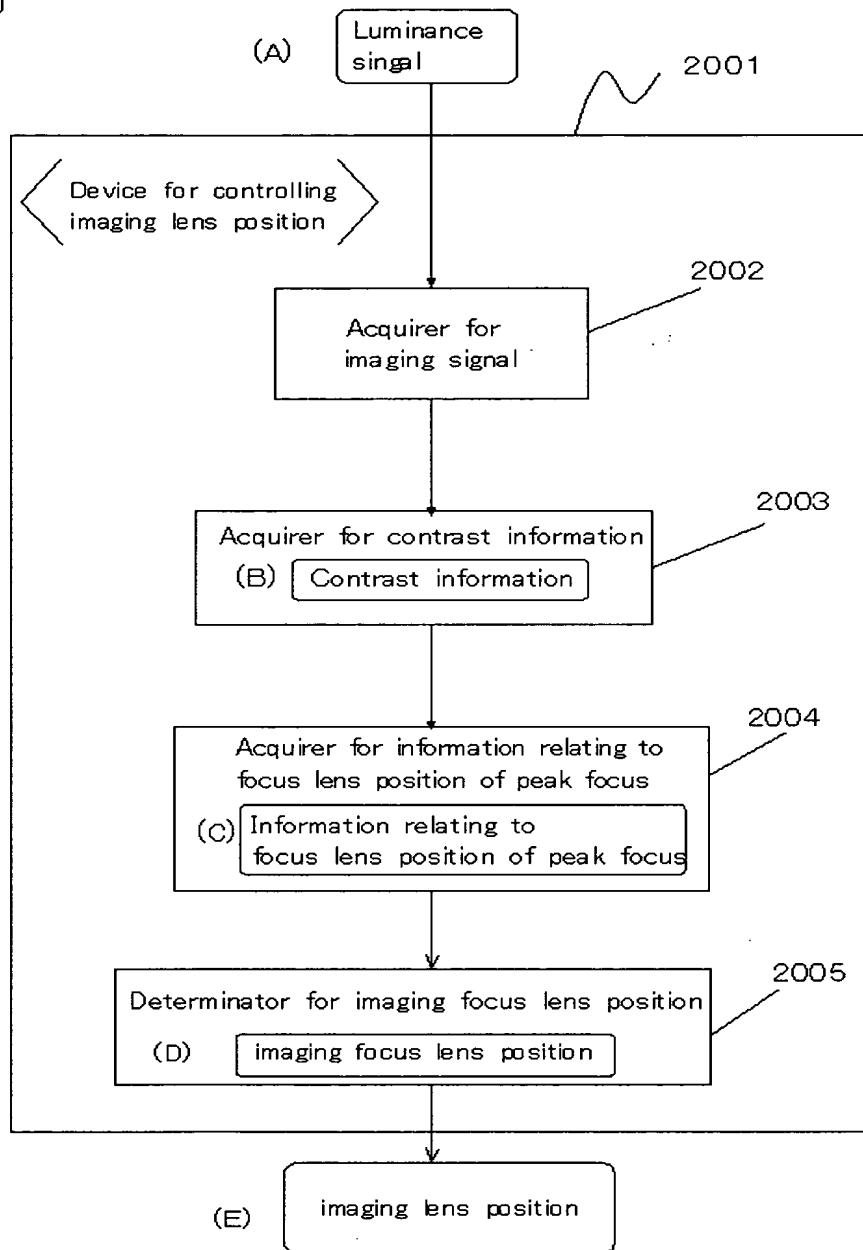


Fig.21

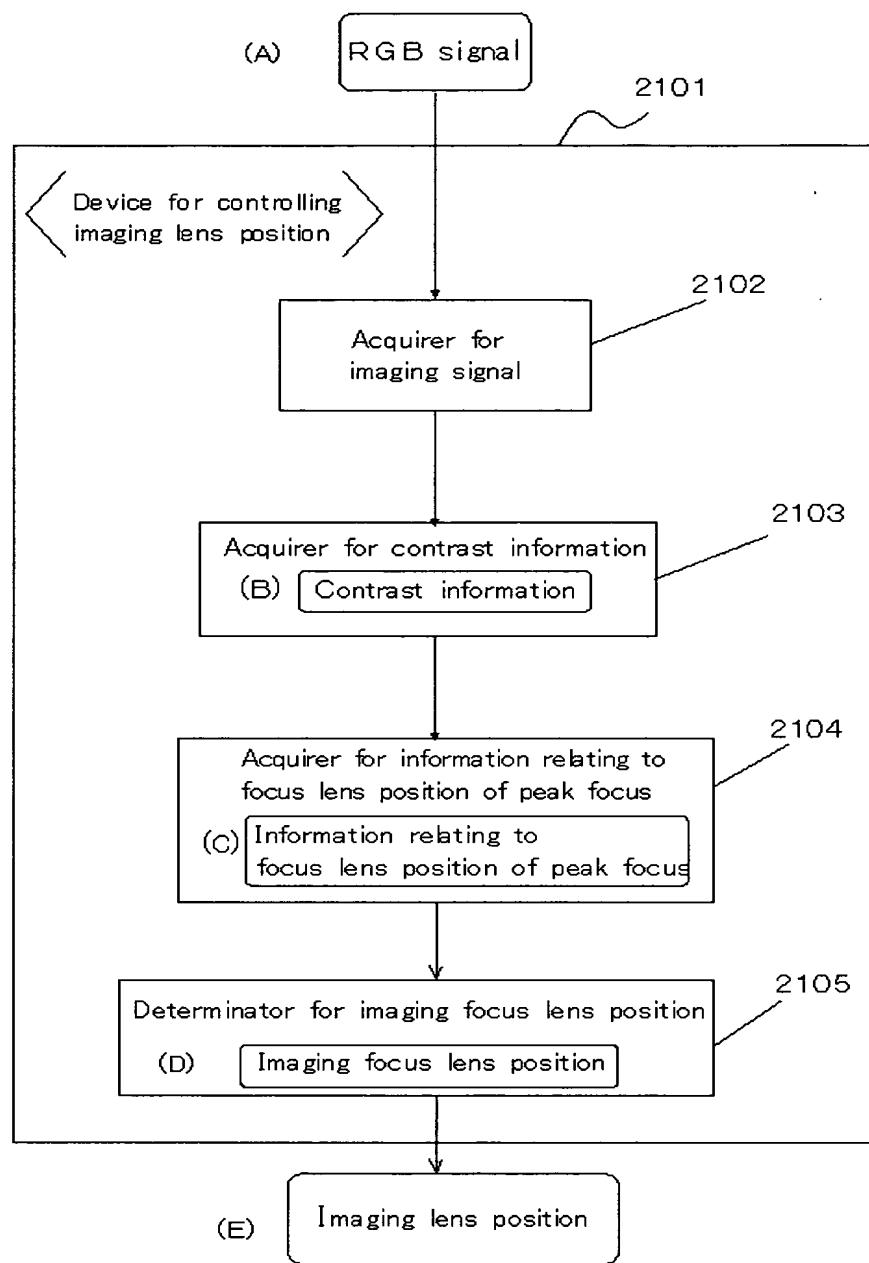
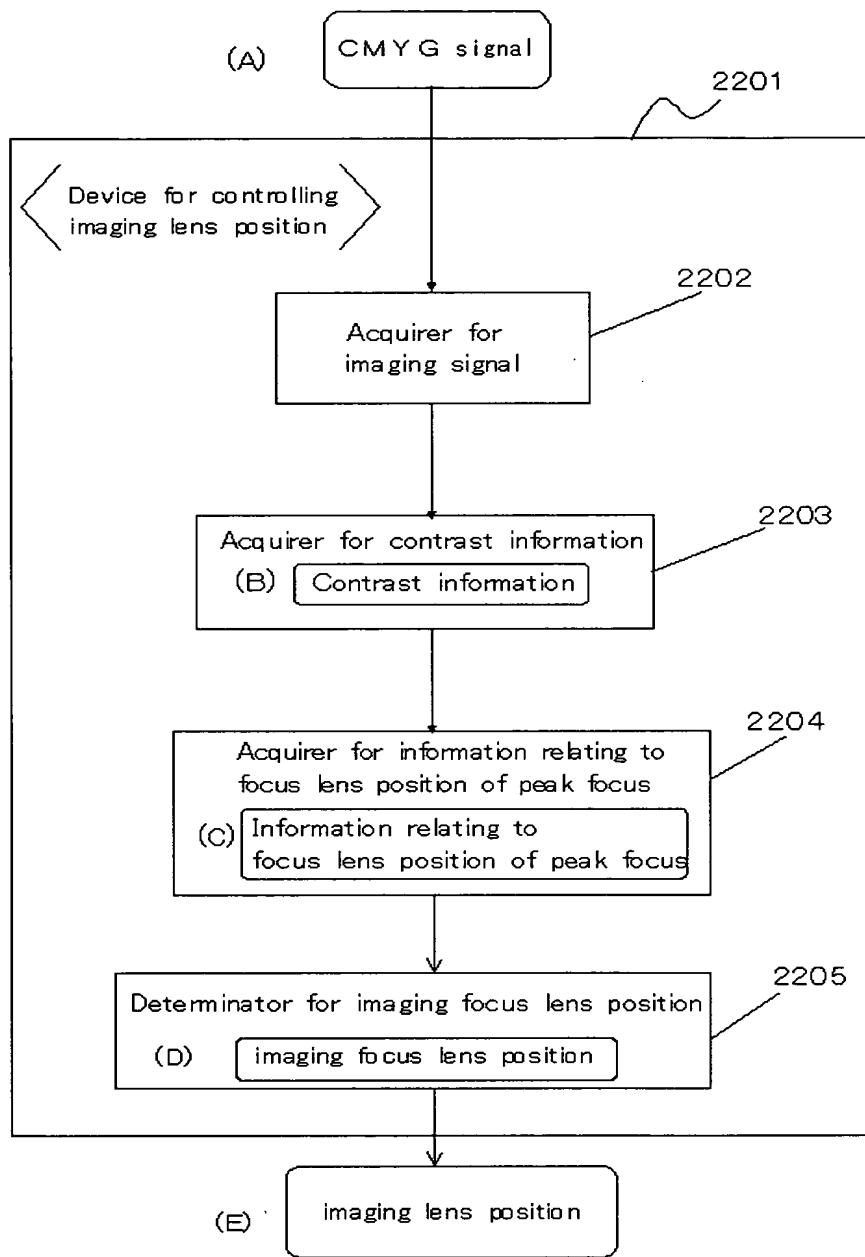


Fig.22



App No.: Not Yet Assigned  
Inventor: Hiroyuki HAYASHI  
Title: IMAGING LENS POSITION CONTROL DEVICE  
Sheet 23 of 30

Docket No.: 5316-0101PUS1

Fig.23

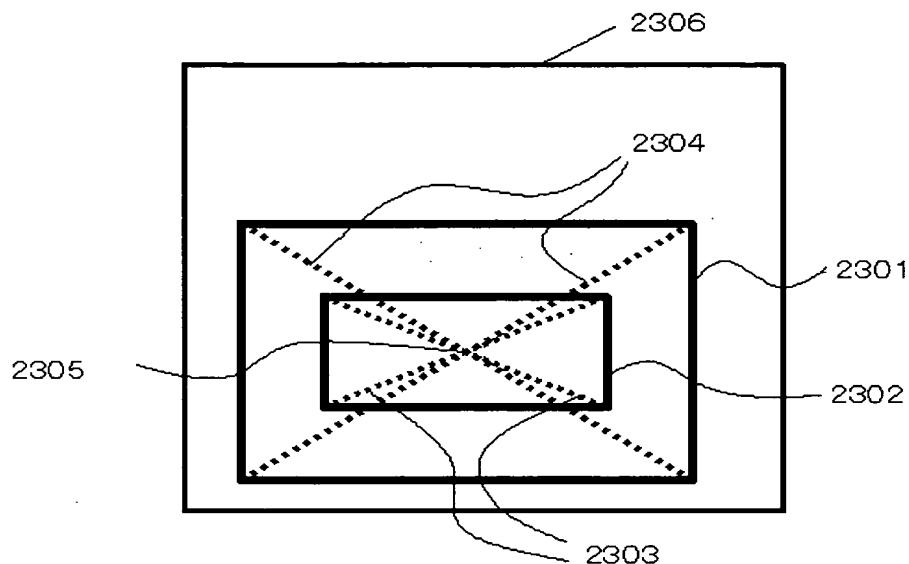


Fig.24.

	Small frame domain	Large frame region
2401	Variable	Variable
2402	Fixed	Variable
2403	Variable	Fixed
2404	Fixed	Fixed
2405	Relative position to large frame region is fixed	Variable
2406	Variable	Relative position to small frame region is fixed

Fig.25

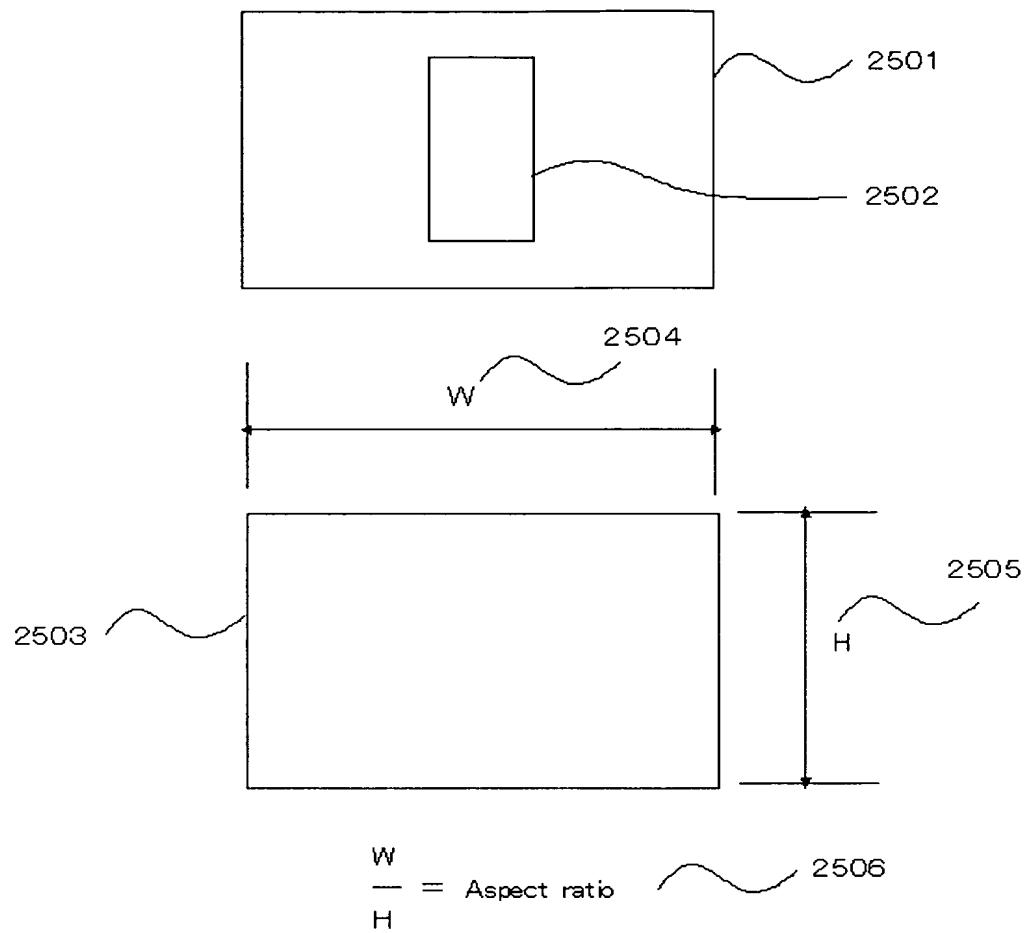


Fig.26

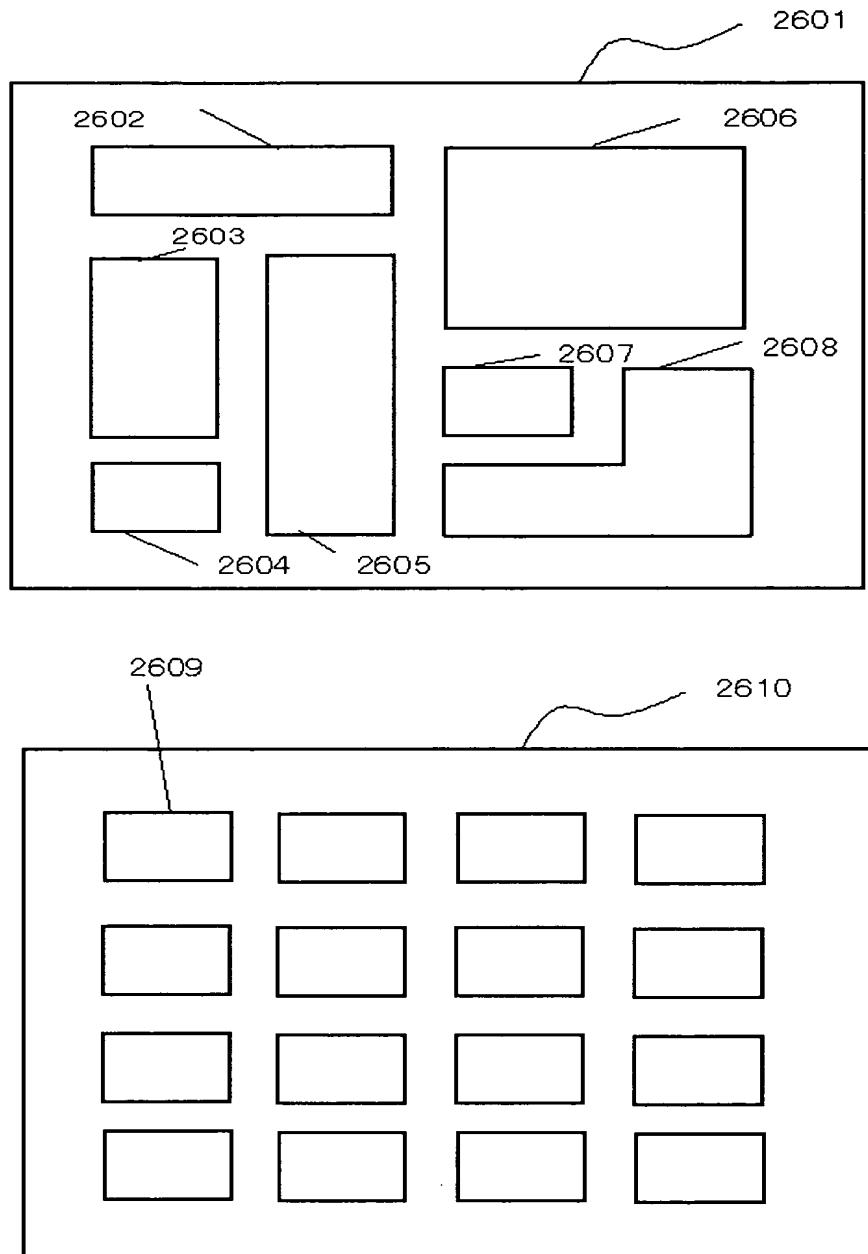


Fig.27

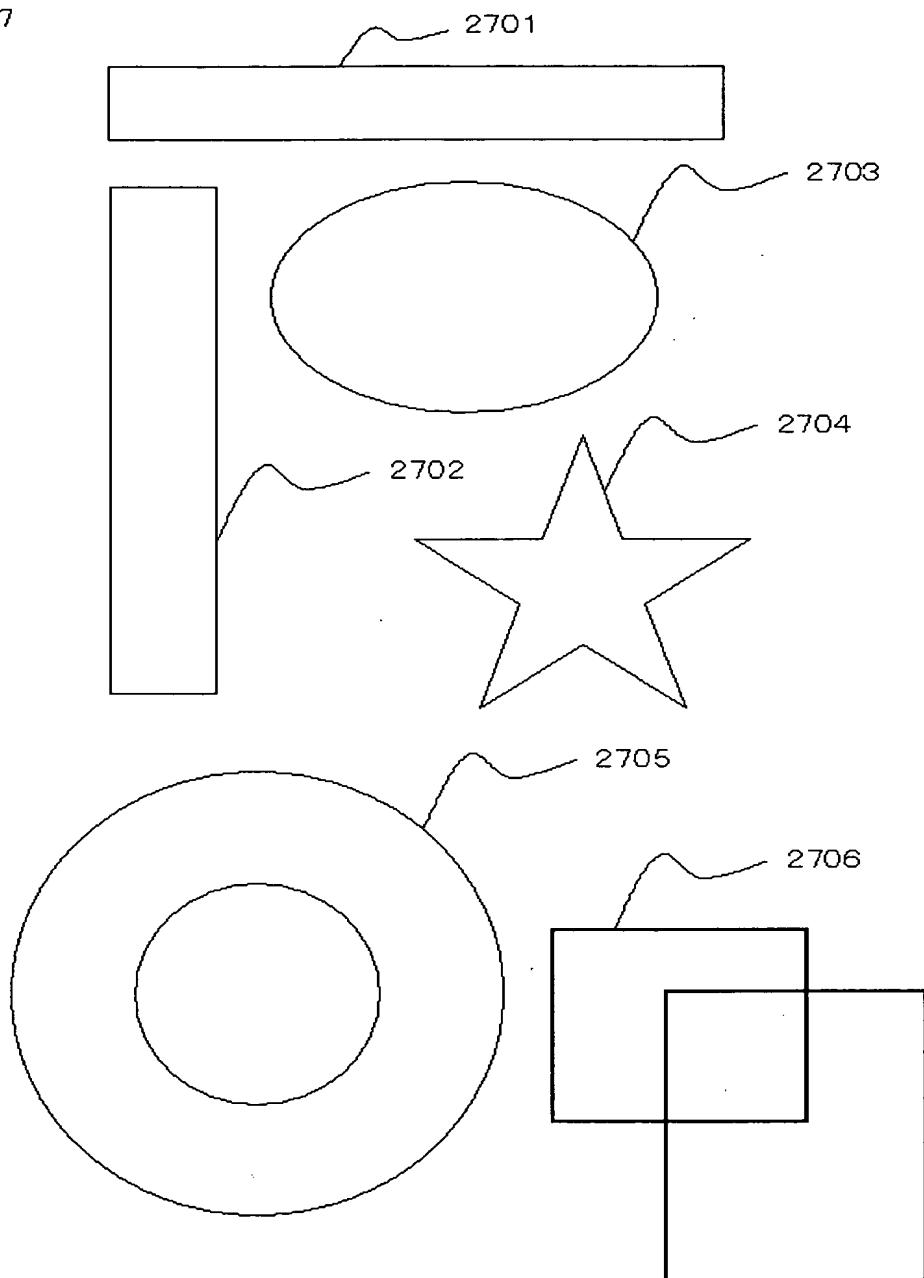
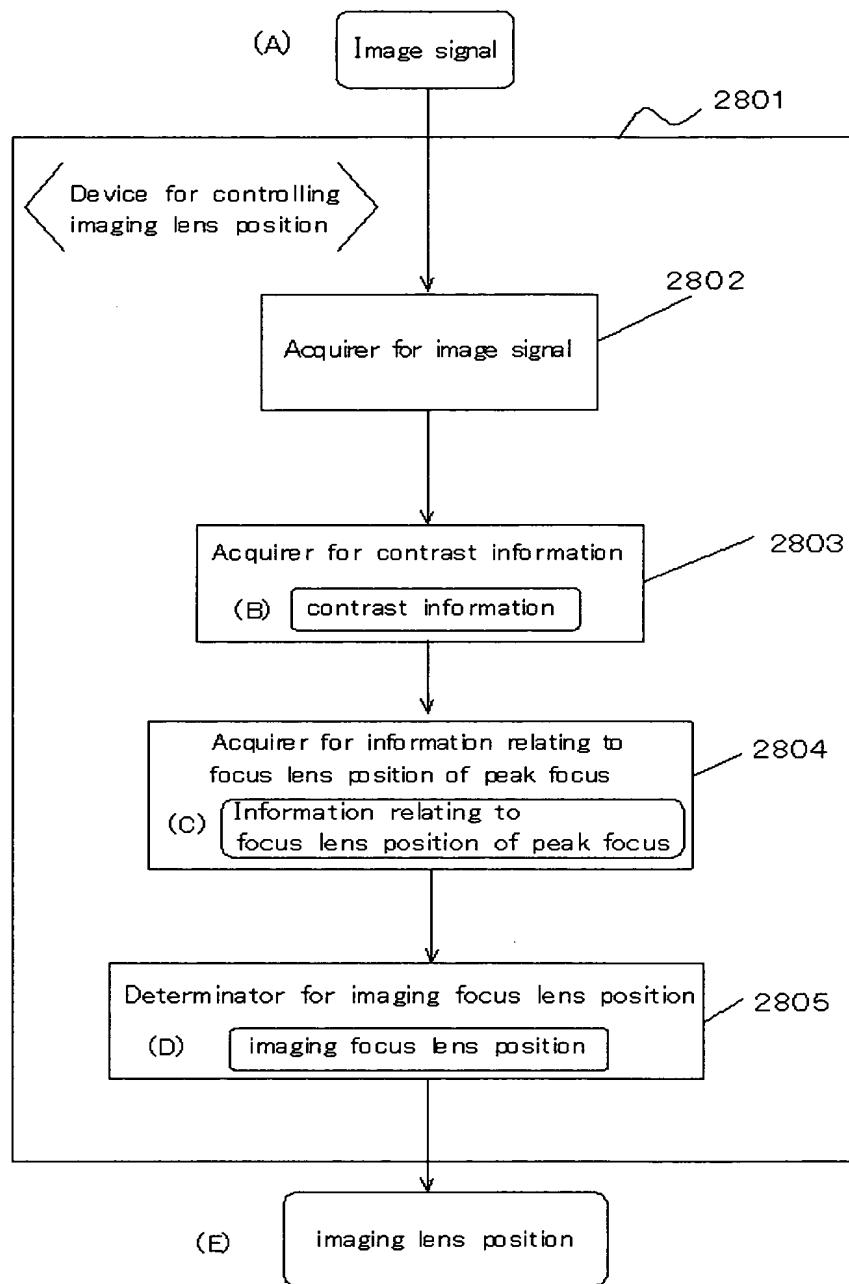


Fig.28



App No.: Not Yet Assigned

Docket No.: 5316-0101PUS1

Inventor: Hiroyuki HAYASHI

Title: IMAGING LENS POSITION CONTROL DEVICE

Sheet 29 of 30

Fig.29

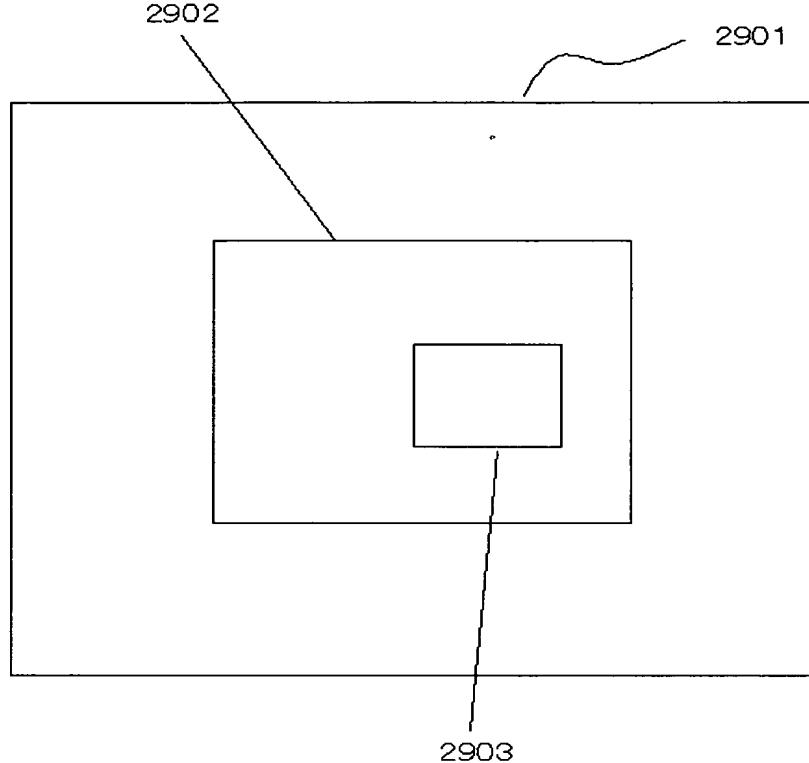


Fig. 30

